Client Reference No. 068736.0230 PATENT Application No. Applicant(s): PTO-1449 GORDON MA ET AL. Information Disclosure Citation Docket Number Group Art Unit Filing Date in an Application 068736.0230 February 27, 2004 U.S. PATENT DOCUMENTS **SUBCLASS** FILING DATE DOCUMENT NO. DATE NAME CLASS ou 1 04/24/87 4,811,075 03/07/89 Eklund 357 46 2 Ope 10/13/92 Davies et al. 03/18/91 357 23.4 5,155,563 3 Ch 02/03/92 5,252,848 10/12/93 257 328 Adler et al. 4 Cu. 05/17/94 Eklund 257 262 02/16/93 5,313,082 5 Or 6,168,983 01/02/01 Rumennik et al. 438 188 02/05/99 6 05/13/03 11/12/02 6,563,171 Disney 257 342 FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NO. DATE CLASS **SUBCLASS** COUNTRY YES NO NON-PATENT DOCUMENTS DATE DOCUMENT (Including Author, Title, Source, and Pertinent Pages) J.A. Appels and H.M.J. Vaes, "High voltage thin layer devices (RESURF devices)", IEDM 1979 O technical digest, pp. 238-241 H.M.J. Vaes and J.A. Appels, "High voltage high current lateral devices", IEDM technical 1980 digest, pp. 87-90 T. Fujihira, "Theory of Semiconductor Superjunction Devices", Jpn. J. Appl. Phys., vol. 36, pp. 1997 pp. 6254-6262 G. Deboy, et al., "A new generation of high voltage MOSFETs breaks the limit line of silicon", 1998 10 IEDM technical digest, pp. 683-685 A. Ludikhuize, "A review of RESURF technology", Proc. of ISPSD, p. 11 2000 11 J. Cai, et al., "A novel high performance stacked LDD RF LDMOSFET, IEEE Electron Device 12 2001 Lett., vol. 22, no. 5, pp. 236-238 J.G. Mena and C.A.T. Salama, "High voltage multiple-resistivity Drift-Region LDMOS", Solid 13 1986 State Electronics, Vol. 29, No. 6, pp. 647-656 M.D. Pocha and R.W. Dutton, "A computer-aided design model for High-Voltage Double 1976 7 Diffused MOS (DMOS) Transistors", IEEE Journal of Solid-State Circuits, Vol. SC-11, No. 5 I. Yoshia, et al.; "Highly Efficient 1.5 GHz Si Power MOSFET for Digital Cellular Front End"; Proceedings of International Symposium on Power Semiconductor Devices & ICs; Tokyo, pp. 1992 15 Helmut Brech et al; "Record Efficiency and Gain at 2.1 GHz of Hih Power RF Transistors for Cellular and 3G Base Stations"; RF & DSP INfrastructure Devision, Semiconductor Products 16 On Sector, Motorola, Tempe, Arizona 2003 DATE CONSIDERED **EXAMINER** 6-15-05 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.